

Research Developed Explosive AKA RDX

What to buy: hexamine (camp fuel), ammonium nitrate (fertilizer), sulfuric acid (industrial chemical), latex gloves (for handling chemicals)

1. Weigh 140.0g hexamine and put in glass beaker.
2. Add 130.0g of powdered ammonium nitrate to the beaker.
3. Add 1000g of water and mix together.
4. Add concentrated sulfuric acid to the hexamine-ammonium-nitrate-water liquid and stir to keep it from getting too hot.
5. RDX will form upon adding the acid to the liquid.
6. If no RDX forms, the ammonium nitrate is likely old and needs to be replaced with newer stock.
5. Rinse the RDX with cold water and let it dry completely. If you notice the product dissolves from the water, the reaction was bad and needs to be repeated more carefully (pay attention to exact quantities).